

visions have been made for operation with a remote RF GAIN control.

2. RV-1, RV-3, RV-4, RV-6: squelch threshold at maximum RF gain, approximately 1 microvolt; at minimum RF gain, approximately 200 microvolts. Muting adjustable from 0 to 40 db. Provisions have been made for operation with a remote RF GAIN control.

L. Recommended Antenna.

1. Quarter-wave VHF ground plane or coaxial type antenna having 52-ohm output impedance. Receiver input circuit is designed for operation of two receivers from a single antenna. In this case, the operating frequencies of the receivers should differ by at least 1.0 mc and not more than 10 mc.

M. Receiver Selectivity.

1. RUQ, RVA, RV-1: bandwidth not less than 50 kc at 6 db attenuation; not more than 200 kc at 60 db attenuation.
2. RV-3, RV-4, RV-6: bandwidth not less than 36 kc at 6 db attenuation; not more than 108 kc at 60 db attenuation.

N. AVC Characteristic.

1. RUQ: audio output constant within 3 db for signal input from 10 microvolts to 1.0 volt.
2. RVA: audio output constant within 3 db for signal input from 5 microvolts to 0.5 volt.
3. RV-1, RV-3, RV-4, RV-6: audio output constant within 3 db for signal input from 15 microvolts to 1.0 volt

O. Power Requirements.

1. RUQ, RVA: 120 volts, 50 or 60 cycles AC, 90 watts. Receiver will operate satisfactorily with the line voltage from 105 to 130 volts.
2. RV-1, RV-3: 120 volts, 50 or 60 cycles AC, 100 watts. Receiver will operate satisfactorily with the line voltage from 105 to 130 volts.
3. RV-4: 120 volts, 50 or 60 cycles AC, 84 watts. Receiver will operate satisfactorily with the line voltage from 105 to 130 volts.
4. RV-6: 120 volts, 50 or 60 cycles AC, 96 watts. Receiver will operate satisfactorily with the line voltage from 105 to 130 volts.

P. Electron Tube Complement.

1. RUQ, RVA: 4 type 6AK5 pentode; 2 type 6BA6 pentode; 1 type 6AU6 pentode; 1 type 6J6 dual-triode; 3 type 6SN7GT dual-triode; 1 type 6AL5 dual-diode; 1 type 6AQ6 dual-diode triode; 1 type 6V6GT beam pentode; 1 type 6X4 rectifier; 1 type 5Y3GT rectifier.
2. RV-1, RV-3, RV-4, RV-6: 4 type 6AK5 pentode; 2 type 6BA6 pentode; 1 type 6AU6 pentode; 1 type 6J6 dual-triode; 3 type 6SN7GT dual-triode; 1 type 6AL5 dual-diode; 1 type 6AV6 dual-diode triode; 1 type 6V6GT beam pentode; 1 type 6X4 rectifier; 1 type 5Y3GT rectifier.

Q. Fuses.

1. RUQ: 1 3AG, 1 ampere, Slo-Blo.
2. RVA, RV-1, RV-3: 1 3AG, 1.25 ampere, Slo-Blo.
3. RV-4, RV-6: 1 MDL, 1.25 ampere, Slo-Blo.